

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 03/01027

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: G01C 3/06**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: G01C**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**WPI, EPDOC, PAJ, INSPEC**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1081459 A1 (LEICA GEOSYSTEMS AG), 7 March 2001 (07.03.01), abstract  --	1-10
A	EP 1054232 A2 (KABUSHIKI KAISHA), 22 November 2000 (22.11.00), abstract  --	1-10
A	EP 0987517 A2 (KABUSHIKI KAISHA TOPCON), 12 March 2000 (12.03.00), abstract  --	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

25 August 2003

Date of mailing of the international search report

28 -08- 2003

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABAS WPI Week 200122 Derwent Publications Ltd., London, GB Class P81 An 1998-351266 & jp 10132561 A 19980522 (ASAHI-N) ASAHI SEIMITSU KK 22 MAY 1998 (1998-05-22) Abstract  --	1-10
A	US 5936736 A (S.SUZUKI ET AL), 10 August 1999 (10.08.99), abstract  -----	1-10

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

26/07/03

Internal application No.  
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1081459 A1	07/03/01	SE 1081459 T3 AT 219575 T DE 59901809 D JP 2001117019 A US 6504602 B		15/07/02 00/00/00 27/04/01 07/01/03
EP 1054232 A2	22/11/00	JP 2000329517 A US 6333783 B		30/11/00 25/12/01
EP 0987517 A2	12/03/00	JP 2000097699 A US 6222678 B		07/04/00 24/04/01
US 5936736 A	10/08/99	JP 3069893 B JP 10104501 A JP 3154047 B JP 10132561 A		24/07/00 24/04/98 09/04/01 22/05/98